

ECS Configuration Change Request

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Page(s)

1. Originator Dominick P. Iascone, Jr.	2. Log Date: 09/30/03	3. CCR #: 03-0671	4. Rev: —	5. Tel: 301-925-1012	6. Rm #: 3008A	7. Dept. DEPL
8. CCR Title: TE_6A.08_SDSRV.01						
9. Originator Signature/Date Dominick P. Iascone, Jr. /s/ 09/30/03			10. Class II	11. Type: CCR	12. Need Date: 01Oct03	
13. Office Manager Signature/Date Jenny Lyn Boliek /s/ 09/30/03			14. Category of Change: Initial ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Emergency	
16. Documentation/Drawings Impacted (Review and submit checklist):			17. Schedule Impact:		18. CI(s) Affected: SDSRV	
19. Release Affected by this Change: 6A		20. Date due to Customer: 01Oct03		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: ECSed37124, ECSed38025						
23. Problem: (use additional Sheets if necessary) ECSed37124 OPS_DBDM 3 R GSFC DAAC Granule deletion failed with the following message during the test run. DBD::Sybase::st execute failed: Server message number=58038 severity=16 state=1 line=32 server=n0acg01_svr procedure=TrigDelProcessingHistory text=Children exist in DsMdGranules, deletion aborted ECSed38025 OPS_BMGT 3 R GSFC DAAC GSFC/SMC BMGT generating incorrect VerticalSpatialDomain elements for "AIRS" type collection file.						
24. Proposed Solution: (use additional sheets if necessary) Deliver TE_6A.08_SDSRV.01 to all DAACs. This TE should be installed on top of the original SDSRV database patches delivered with 6A.08 and Patch_6A.08_System.01. If you have not installed 6A.08 in a mode you may install this TE concurrent with 6A.08 and Patch_6A.08_System.01 .						
25. Alternate Solution: (use additional sheets if necessary) None.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) SDSRV will not be able to generate BMGT collection files. Granule Delete will also fail under specified circumstance.						
27. Justification for Emergency (If Block 15 is "Emergency"): SDSRV DB needs to be fixed.						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): Mary S. Armstrong /s/ 09/30/03			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. M&O CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			

ADDITIONAL SHEET

CCR #: 03-0671 **Rev: — Originator:** Dominick P. Iascone, Jr.

Telephone: 301-925-1012 **Office:** 3008A

Title of Change: TE_6A.08_SDSRV.01

Actions

ClearCase Group(CSG):

Please make a SOL8 tar file from the 6A08EBF1 baseline with the following package:

.EcDsSdDatabase.pkg

Please label this tar file TE_6A.08_SDSRV.01

This will re-deliver the following NCRs:

ECSed37124 OPS_DBDM 3 R GSFC DAAC Granule deletion failed in the PVC
ECSed38025 OPS_BMGT 3 R GSFC DAAC GSFC/SMC BMGT generating incorrect
VerticalSpatialDomain el

The installation Instructions are as follows:

Patch Dependencies:

This TE should be installed on top of the original SDSRV database patches delivered with 6A.08 and Patch_6A.08_System.01.

If you have not installed 6A.08 in a mode you may install this TE concurrent with 6A.08 and Patch_6A.08_System.01

For the future Sun Consolidation. Be sure to untar this tar file in the staging area created for sunconsolidation. Remember to save the original 6A.08 <staging_area>/SOL8/CUSTOM/.selected_packages file before you untar this TE in the Sun Consolidation Staging area.

PRE INSTALLATION:

1. Create a staging area for TE_6A.08_SDSRV.01
2. in the <staging_area>/SOL8 copy all the sun5.8 files
3. Using the Setup.ksh script untar the tar file
4. cd <staging_area>/SOL8/CUSTOM/dbms
5. chmod -R 775 *

INSTALLATION:

On any SUN host bring up E.A.S.I and Install the .EcDsSdDatabase.pkg

CONFIGURATION:

None

DATABASE UPDATE

In a mode where you have already installed the original delivery 6A.08 and Patch_6A.08_System.01, the database should already be patched to 6650.

Bring Up EcsAssist and Patch the SDSRV database to Patch number 6656.

Patch number 6654 -- Fix for NCR 38025 This corrects stored procedures ProcBmgtGetEsdCollPlatInstSens and ProcBmgtGetOneCollMetadata

Patch number 6656 -- Fix for NCF 37124. This corrects stored procedure ProcPhysicalDeletePH

POST INSTALLATION:

Bounce the SDSRV